Op26

MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

QC
990
.L4
M6
1955

BEIRUT, LEBANON

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

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JANUARY 1955

GIORGIO CONTINO, ACTING DIRECTOR

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Beirut, Lebanon

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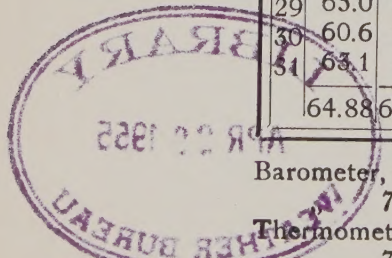
APR 29 1955
WEATHER BUREAU

JANUARY 1955
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude 700 mm. +...				Thermometer Degress Centigrade					
	8:30	14:30	20:30	Mean	Max.	Min.	8:30	14:30	20:30	Mea
1	65.2	63.8	64.4	64.5	17.0	11.4	14.1	16.5	15.0	15.
2	67.3	66.1	67.4	66.9	16.2	12.4	12.0	16.1	14.1	14.
3	69.0	67.8	68.7	68.5	17.4	12.2	13.5	16.9	14.4	14.9
4	69.3	68.3	69.1	68.9	16.7	12.1	14.1	16.3	13.6	14.7
5	68.4	66.7	67.0	67.4	16.0	11.9	13.6	15.7	13.8	14.4
6	66.9	65.7	66.4	66.3	16.1	12.4	13.2	15.7	13.9	14.3
7	66.7	66.2	67.5	66.8	16.8	12.2	14.2	16.4	14.3	15.0
8	69.3	68.5	68.2	68.7	17.0	12.8	13.8	16.6	14.2	14.9
9	67.1	64.1	63.5	64.9	18.3	14.2	14.8	17.4	16.3	16.2
10	60.9	58.6	61.3	60.3	19.2	12.6	16.2	18.5	13.6	16.1
11	64.1	63.2	63.1	63.5	17.7	13.7	13.9	16.7	14.9	15.2
12	62.1	61.5	62.7	62.1	16.9	13.8	14.6	16.6	15.3	15.5
13	63.6	62.4	63.6	63.2	18.9	12.4	15.6	18.9	12.8	15.8
14	65.6	64.5	66.0	65.4	17.4	13.3	14.8	16.4	14.7	15.3
15	66.2	64.2	64.6	65.0	18.0	14.2	15.8	17.7	15.9	16.5
16	64.3	63.6	64.2	64.0	18.1	13.9	15.6	17.8	15.7	16.4
17	64.8	63.7	64.2	64.2	18.2	14.0	15.3	17.7	15.6	16.2
18	65.3	64.4	64.4	64.7	18.5	13.7	16.0	18.1	15.4	16.5
19	64.4	63.4	63.6	63.8	18.1	14.1	15.7	17 8	15.3	16.3
20	63.9	63.2	64.1	63.7	18.6	14.2	15.6	18.3	16.1	16.7
21	64.2	63.5	63.3	63.7	17.8	13.9	15.9	17.8	15.1	16.3
22	61.9	60.8	59.7	60.8	18.2	14.6	15.6	17.9	15.8	16.4
23	59.7	60.0	61.4	60.4	19.2	12.5	16.4	18.3	15.7	16.8
24	63.3	63.2	63.7	63.4	18.4	12.4	15.0	15.8	14.4	15.1
25	63.6	62.6	62.6	62.9	16.6	11.7	14.2	16 3	14.8	15.1
26	62.8	62.5	63.5	62.9	16.0	11.6	13.7	15.8	13.8	14.4
27	65.4	65.1	65.9	65.5	15.8	11.2	13.7	15.6	13.1	14.1
28	67.3	66.4	66.2	66.6	16.0	12.3	12.4	15.8	13.8	14.0
29	65.0	63.6	63.2	63.9	18.0	14.1	14.2	17.9	16.2	16.1
30	60.6	60.0	61.1	60.6	18.6	11.4	15.6	18.1	15.6	16.4
31	63.1	63.8	65.7	64.2	17.4	11.7	14.4	16.7	14.6	15.2
	64.88	63.92	64.53	64.44	17.52	12.87	14.63	17.04	14.77	15.4



Barometer, range for month 769.3 mm. — 758.6 mm.
„ 71-yr. average for month 763.184 mm.
Thermometer, range for month 19.2°C — 11.2°C
„ 71-yr. average for month 13.72°C
Rain total for month 80.52 mm.
„ 71-yrs average for month 190.28 mm.
„ Total, Sept. 1st. to end of month 427.79
„ 71-yrs. average. Sept. 1st. to end of month 564.55 mm.

JANUARY 1955

METEOROLOGICAL REGISTER

Date	Pressure of Water Vapor Millibars				Relative Humidity per cent.				sun.	Wind per day	Rain
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean	Hrs.	Kms.	m.m.
1	10.5	13.1	10.6	11.4	67	69	62	66	4.5	241.0	
2	12.8	13.1	11.0	12.3	89	71	70	77	6.9	23.0	2.80
3	10.1	11.6	11.0	10.9	68	62	68	66	6.5	32.0	
4	8.7	11.1	9.6	9.8	58	62	63	61	9.4	51.0	
5	7.8	10.1	9.2	9.0	51	57	57	55	9.0	8.0	
6	7.8	10.6	9.2	9.2	52	61	58	57	9.4	2.0	
7	7.4	9.7	9.2	8.8	46	55	56	52	5.7	66.0	
8	7.0	10.7	7.8	8.5	42	55	50	49	8.2	42.0	
9	7.4	11.2	6.5	8.4	42	59	37	46	7.5	109.0	
10	7.4	9.4	13.4	10.1	40	45	87	57	3.0	362.0	5.84
11	14.4	13.6	12.5	13.5	91	72	73	79	2.3	180.0	2.79
12	12.0	12.1	13.0	12.4	72	66	73	70	0.9	418.0	1.52
13	9.2	9.9	12.8	10.6	54	45	88	62	4.6	293.0	3.81
14	14.5	15.6	14.9	15.0	84	85	91	87	0.3	185.0	24.90
15	12.5	14.8	15.1	14.1	72	73	82	77	9.3	19.0	3.30
16	14.0	15.4	15.0	14.8	81	75	86	81	9.1	58.0	
17	12.5	15.4	15.6	14.5	74	76	88	79	9.5	35.0	
18	12.1	16.5	15.0	14.5	69	77	86	77	9.5	8.0	
19	11.6	15.9	15.0	14.2	67	79	87	78	9.7	27.0	
20	11.1	13.9	13.1	12.7	62	65	71	66	9.5	2.0	
21	12.6	15.9	15.5	14.7	69	79	90	79	9.3	10.0	
22	14.0	14.8	11.1	13.3	79	74	62	72	9.5	35.0	
23	13.6	16.0	13.0	14.2	71	77	73	74	4.2	145.0	
24	13.0	15.6	13.4	14.0	77	87	80	81	3.6	85.0	10.16
25	13.4	14.6	14.0	14.0	85	80	82	82	5.0	24.0	8.89
26	11.0	11.6	11.0	11.2	70	65	69	68	9.0	16.0	3.05
27	9.6	10.1	10.5	10.1	61	57	69	62	8.9	68.0	
28	9.6	10.1	10.1	9.9	69	58	64	64	9.6	37.0	
29	10.5	11.3	12.1	11.3	69	55	68	64	9.2	138.0	
30	11.1	14.3	13.0	12.8	63	70	74	69	6.6	103.0	
31	12.5	12.6	10.6	11.9	75	67	65	69	9.7	77.0	13.46
	11.02	12.92	12.06	12.00	66.7	67.0	71.9	68.6	7.08	222.61	2.60

Height of Barometer above sea level : 33.7 meters.

„ „ Thermometers above ground :

Dry and wet 1.55 m ; Max. 1.75 m. ; Min. 1.70 m.

Rim of Rain Gauge : above ground 0.56 m. ; above sea level 30.31 m.

Time of reading minus 2 hours equal G.C.T

71 year averages are for period, 1875-1945

JANUARY 1955
METEOROLOGICAL REGISTER

Date	Clouds clear—0 Overcast—10				Direction and force of wind Beaufort scale			Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30		
1	10ci-st	8ci-st	10ci-st	9.3	1e	1ne	1e	light	
2	10ni	0	0	3.3	1sw	1n	1se	,,	T., a.m.
3	9ci	10ci	8ci-st	9.0	1e	1n	1e	,,	D. a.m. p.m.
4	0	0	0	0.0	1s	1n	1se	,,	D. a.m p.m
5	0	0	0	0.0	1se	1n	1se	,,	D. a.m p.m
6	5ci-cu	10ci-st	10ci	8.3	1se	0	1se	light	D. a.m p.m
7	10ci-st	0	0	3.3	1se	1n	1se	,,	D. a.m p.m
8	10ci	9ci	1ci	6.7	1se	1n	1e	,,	D. a.m p.m
9	10ci-st	10ci-st	10ci-st	10.0	1se	1nw	1e	,,	D. a.m p.m
10	10cu-st	10st	10st	10.0	1se	1s	1s	,,	D. a.m
11	10st	10st	5ci-st	8.3	1s	1sw	1se	slight	
12	10st	10st	8st	9.3	1se	2sw	2se	light	
13	4cu-st	10st	10st	8.0	1sw	2sw	1sw	,,	
14	10st	10st	10ni	10.0	1sw	1sw	1s	,,	
15	0	0	0	0.0	1e	1ne	1se	,,	
16	5ci-st	5st	0	3.3	0	1n	1e	light	H. D.a m D. p.m
17	0	0	0	0.0	1s	1w	1e	,,	D. a.m D. M. p.m
18	0	0	0	0.0	1s	1n	1ne	,,	D. a.m D. M. p.m
19	0	0	0	0.0	1s	1nw	1ne	,,	D. a.m D. M. p.m
20	0	2cu-ci	0	0 7	1e	1nw	1se	,,	D. a.m D. M. p.m
21	0	1cu	4st	1.7	1s	1w	0	light	D. a.m. D. M. p.m
22	0	2ci	0	0.7	1s	1n	1e	calm	D. a.m D. M. p.m
23	10st	10st	0	6.7	0	2sw	1se	light	D. a.m D. M. p.m
24	9cu-st	10ni	5st	8.0	1sw	1nw	1se	,,	
25	10ni	8cu-ci	10st	9.3	1e	1w	1sw	,,	
26	7st	3cu	5st	5.0	1se	1ne	1se	light	
27	6cu-	1cu-st	0	2.3	1se	1nw	1ne	,,	D. a.m p.m
28	0	0	0	0.0	1e	1n	1e	,,	D. a.m p.m
29	0	3ci-st	10cu-ci	4.3	1e	1n	2ne	,,	D. a.m p.m
30	8ci	10ci-st	10st	9.3	1sw	1n	3ne	,,	D. a.m Tr. T. p.m
31	0	1cu	0	0.3	1s	1nw	1e	,,	
	mean			4.74					

Abbreviations: G = gale; H = haze; M = mist; T = thunderstorm; D = dew. W = strong wind; Tr = trace of rain

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm	Totals
8:30	0	0	7	9	8	5	0	0	2	31
14:30	12	3	0	0	1	5	3	6	1	31
20:30	0	5	9	12	2	2	0	0	1	31
Total	12	8	16	21	11	12	3	6	4	93

Number of days with rain 11, fog 1, thunderstorms 2, gale. 0
71 yr. av. number of days with rain during month 15.67